

2143 \$

**TRANSMITTAL
FORM**

Application No.:	09/431,758
Filing Date:	November 1, 1999
First Named Inventor:	Joseph G. Murphy, et al
Group Art Unit	2143
Examiner:	Vaughn Jr., W.
Docket No.	EMC-99-060

Total Number of Pages in this Submission:

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Authorization for the Commissioner to charge Deposit Account No. 05-0889 for fees associated with this transaction	<input type="checkbox"/> Assignment <input type="checkbox"/> Recordation Cover Sheet	<input type="checkbox"/> Petition for Revival of an Unintentionally Abandoned Application [37 CFR 1.137(b)] (in duplicate)
<input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Decl.	<input type="checkbox"/> Declaration/Power of Attorney <input type="checkbox"/> Associate Power of Attorney <input type="checkbox"/> Revocation of Power of Attorney	<input checked="" type="checkbox"/> Fee Transmittal <input type="checkbox"/> Issue Fee Payment Transmittal <input type="checkbox"/> Express Abandonment Request
<input checked="" type="checkbox"/> Extension of Time Request for 2 Months	<input type="checkbox"/> Formal Drawings <input type="checkbox"/> Letter to Official Draftsperson with three (3) sheets of redlined changes to drawings	<input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Status Inquiry
<input type="checkbox"/> Request for Continued Examination Transmittal	<input type="checkbox"/> Copy of PTO 948, "Notice of Draftsperson's Patent Review"	<input checked="" type="checkbox"/> Certificate of First Class Mailing
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Certificate of Express Mail Mailing
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Additional Enclosures:	<input checked="" type="checkbox"/> Postcard

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Date <u>December 5, 2003</u>	<u>Penelope S. Wilson</u> Penelope S. Wilson, Esq. (Reg. No. 29,731) EMC Corporation Office of the General Counsel 176 South Street Hopkinton, MA 01748	RECEIVED DEC 11 2003 Technology Center 2100
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CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8]

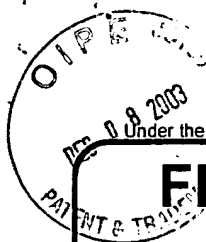
I hereby certify that this correspondence and the above-referenced enclosures are being:

- ☒ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
- ☐ Transmitted by facsimile on the date shown below to the Patent and Trademark Office at (703) 308-6916.

Date <u>December 5, 2003</u>	<u>Sandra A. Kulaga</u> Signature
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Sandra A. Kulaga

Typed or printed name of person signing certificate



FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 492.00

Complete if Known

Application Number 09/431,758
Filing Date November 1, 1999
First Named Inventor Joseph G. Murphy, et al
Examiner Name Vaughn Jr., William D.
Art Unit 2143
Attorney Docket No. EMC-99-060

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DEC 11 2003

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 05-0889
Deposit Account Name EMC Corporation

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims 24 -20** = 4 X 18 = 72
Independent Claims -3** = X =
Multiple Dependent X =

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 72.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	420.00
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 420.00

SUBMITTED BY

(Complete if applicable)

Name (Print/Type) Penelope S. Wilson Registration No. 29,751 Telephone 508-293-7998
Signature Penelope S. Wilson Date December 5, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.
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